

## Call Sequencer Remote Display Module



The **TMS-RDMA** is designed to provide a remote indication of the next line to answer for **TMS-6X** and **TMS-12A** Call Sequencer users.

The **TMS-RDMA** generates audible ringing and displays the line number of the oldest call waiting. Attendants or agents can then answer calls in a professional, timely manner.

Up to three remote displays can be used with one **Viking TMS-6X** or **TMS-12A** Call Sequencer. The **TMS-RDMA** has a one inch LED display and can be wall mounted or placed on a desktop.

<http://www.VikingElectronics.com>

[E-mail...Sales@VikingElectronics.com](mailto:Sales@VikingElectronics.com)

### Features

- One inch LED display indicates next line to answer
- Generates an audible, distinctive ring for attendants
- Adjustable ringing volume
- Wall mount bracket included
- 6-wire installation
- Up to three remote display modules can be connected to one **Viking TMS-6X** or **TMS-12A** Call Sequencer
- Can be installed up to 1000 feet from the call sequencer for a variety of applications (optional **PS-2** power supply allows 2000 feet)
- Bi-directional mounting

### Applications

- For use with all **Viking** Call Sequencers, including:
  1. **TMS-6X**
  2. **TMS-12A**

**Sales...(715) 386 - 8861**

**Made in the U.S.A.**

### Specifications

**Power:** Call sequencer powered (20V DC/18mA minimum)  
**Dimensions:** 75mm x 130mm x 40mm (2.9" x 5" x 1.5")  
**Shipping Weight:** .45 kg (1 lb)  
**Environmental:** 0°C to 32°C (32°F to 90°F) with 5% to 95% non-condensing humidity  
**Connections:** RJ25 jack  
**Maximum Cable Run:** 305 m (1000 ft) (610 m (2000 ft) with optional **PS-2** power supply)

# Installation/Programming

## A. Installing with a TMS-6X

1. Determine the best wiring configuration for your application (section C below).
2. Connect the 6-wire plug (RJ25) from the **TMS-RDMA** to the RJ25 connector marked "SQRG-12" on the back panel of the **TMS-6X**.

**Note:** The **TMS-RDMA** is NOT polarity sensitive to the 6-wire connection to the **TMS-6X**.

## B. Installing with a TMS-12A

1. Determine the best wiring configuration for your application (section C, below).
2. Connect the 6-wire plug (RJ25) from the **TMS-RDMA** to one of the following:
  - a. The modular RJ25 connector marked "SQRG-12/TMS-RDMA."
  - b. The RJ21X punch down connector.

3. Place protocol switch 11 in the down position.

**Note:** The **TMS-RDMA** is NOT polarity sensitive to the 6-wire connection to the **TMS-12A**.

## C. Recommended Maximum Run Length

Number of TMS-RDMA's	Maximum Run Length
1	1000 feet (305 m)
2	400 feet (122 m)
3	300 feet (91 m)

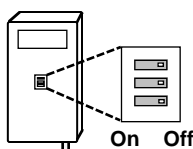
**Note:** 2,000 foot runs are possible with optional power supply **PS-2** (Fax Back Document 510).

**Important:** Use 24 gauge 6-wire cord.

## D. DIP Switch Settings

DIP Switch	On	Off
1	TMS-12A	TMS-6X
2	Inverted Display	Normal Display
3	Not Used	Not Used

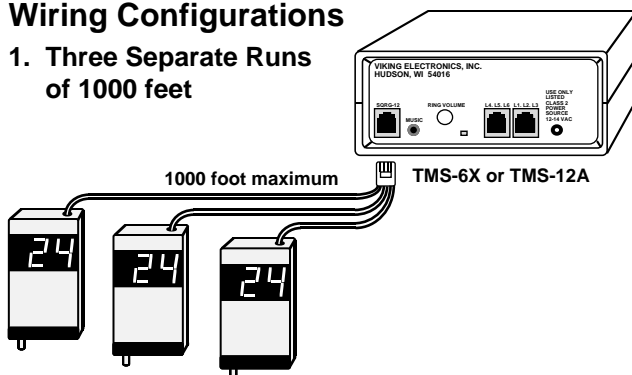
Rear View of the TMS-RDMA



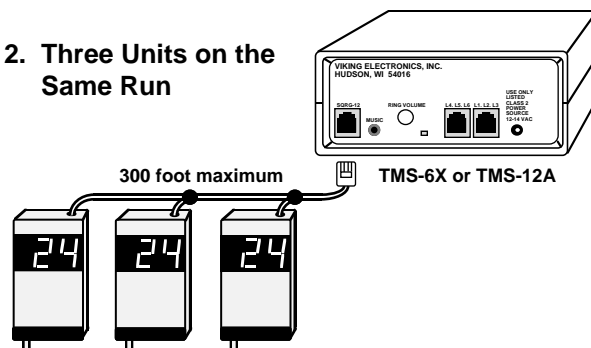
TMS-RDMA  
Inverted Display  
(DIP Switch 2 On)

## E. Wiring Configurations

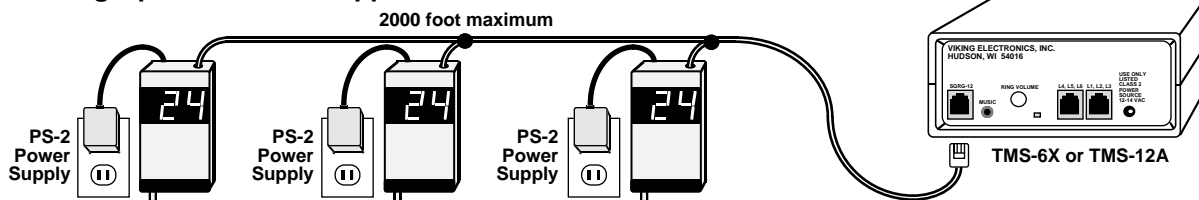
### 1. Three Separate Runs of 1000 feet



### 2. Three Units on the Same Run



### 3. Using Optional Power Supplies



# Operation

On normal incoming calls the **TMS-RDMA** will display the line to be answered and provide standard cadence tone burst. This ring represents the incoming call before the call has been answered by the **TMS-6X** or the **TMS-12A**. In instances where one or more lines have been answered by the **TMS-6X** or the **TMS-12A**, a double tone burst will sound. The digital display will then indicate the next line to answer.

**Product Support Line...(715) 386-8666**

**Fax Back Line...(715) 386-4345**

Due to the dynamic nature of the product design, the information contained in this document is subject to change without notice. Viking Electronics, its affiliates and/or subsidiaries assume no responsibility for errors and/or omissions contained in this information. Revisions of this document or new editions of it may be issued to incorporate such changes.